

SOV/97-58-8-10/13

Controlling the Magnitude of the Stresses in Reinforcement Tensioned  
on Formwork During Casting of Constructions

carried out with an accuracy of 1%. The value of contraction of reinforcement is defined by readings taken on the movable part of the jack. For this purpose, the jack should have an attachment for time indicator graded to 0.01 mm within the limit of 10 mm. A table of various values is included. There are 2 figures and 1 table.

Card 2/2

BOGIN, N.M., kand. tekhn. nauk, starshiy nauchnyy sotr.;  
FINKINSHTEYN, B.A., inzh., red.

[Checking the tension of the reinforcement in the manufacture of prestressed concrete products] Kontrol' natiazheniia armatury pri proizvodstve zhelezobetonnykh predvoritel'no-napriazhennykh konstruksii. Moskva, 1959. 32 p.

(MIRA 15:8)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu.
2. Vsesoyuznyy nauchno-issledovatel'skiy institut transportnogo stroitel'stva (for Bugin).

(Prestressed concrete)

BOGIN, Naum Mordukhovich, kand.tekhn.nauk; DMITRIYEV, S.A., kand.tekhn.  
nauk, retsentsent; MIKHAYLOV, K.V., kand.tekhn.nauk, nauchnyy red.;  
KUZNETSOVA, M.N., red.izd-va; SHERSTNEVA, N.V., tekhn.red.

[Technology of prestressed reinforced concrete] Tekhnologiya pred-  
varitel'no napriazhennogo zhelezobetona. Moskva, Gos.izd-vo lit-ry  
po stroit., arkhitekt. i stroit.materialam, 1960. 330 p.  
(Prestressed concrete) (MIRA 13:9)

ALEKSEYEV, A.P., kand.tekhn.nauk; BOGIN, N.M., kand.tekhn.nauk;  
SHPAKOV, B.V., kand.tekhn.nauk; SHURYGIN, V.P., kand.tekhn.nauk

Prestressed reinforced concrete three-stake poles with elastic  
cross pieces. Transp.stroi. 10 no.3:16-20 Mr '60.

(MIRA 13:6)

(Electric lines--Poles)

BOGIN, N.M., kand.tekhn.nauk

Stress losses due to bending of rod reinforcements on linear beds.  
Bet.1 zhel.-bet. 9 no.12:548-550 D '63. (MIRA 17:2)

BOGIN, N.M., kand. tekhn. nauk; FEDORKOV, I.A., kand. tekhn. nauk

Improving the production of I beam supports for overhead contact systems. Transp. stroi. 14 no.10:23-25 O '64. (MIRA 18:3)

KARMINSKIY, A.B.; BOGIN, N.M., kand. tekhn. nauk; KACHUR, S.I., inzh.;  
DUBININ, F.A., inzh.; VAKS, A.B., inzh.; DYNER, I.I.; ROSSIUS, L.V.

Reviews and bibliography. Transp. stroi. 15 no.4; 58-61 Ap '65.  
(MIRA 18:6)

1. Glavnyy spetsialist po zemlyanomu polotnu Dneprogiprotransa  
(for Karminskiy). 2. Glavnyy spetsialist po sanitarnoy tekhnike  
Gosudarstvennogo proizvodstvennogo komiteta po transportnomu  
stroitel'stvu SSSR (for Dyner). 3. Glavnyy energetik Volgobalt-  
stroya (for Rossius).

BOGIN, N.M., kand.tekhn.nauk

Reliability of the processes of reinforcement tensioning.

Transp.stroi. 15 no.10:49-50 0 '65.

(MIRA 18:12)



BOGIN, V. (Moskva)

Elimination of faults in the "Gintaras" magnetic tape recorder.  
Radio no.3:53 Mr '63. (MIRA 16:2)  
(Magnetic recorders and recording--Maintanance and repair)

28(4)

SOV/32-25-4-40/71

AUTHORS:

Kitaygorodskiy, Yu. I., Bogin, V. S., Vitkovskiy, A. V.

TITLE:

Ultrasonic Generator for Laboratory Tests (Ul'trazvukovoy generator dlya laboratornykh issledovaniy)

PERIODICAL:

Zavodskaya Laboratoriya, 1959, Vol 25, Nr 4, pp 477-478 (USSR)

ABSTRACT:

A generator UZG-3 was designed for laboratory tests in the field of industrial application of ultrasonics. The generator is calculated for an efficiency of 3 kw and a consumption capacity of 5 kw (supply with 220 v single-phase line current). It works in a frequency range of from 3 to 300 cycles continuously or in pulses. The pulses can be regulated in the range of from 30 to 1000  $\mu$ sec, and the repetition frequency from 20 to 10000 cycles. A diagram of the generator is given (Figure) which shows that the individual parts - the generator, the voltage amplifier, the pulse modulator, the capacity amplifier and adjustable magnetizing rectifiers - are supplied separately. The description of the device says, among other things, that the above-mentioned capacity amplifier serves as an output circuit of the generator UZG-3 which is composed of a push-pull circuit with the tubes GU-80. The generator is used in investigations of different technological processes with an action of

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Ultrasonic Generator for Laboratory Tests

oscillations of ultrasonic frequency, such as in purifications, mechanical treatment of hard and brittle materials, metal crystallizations, etc. There is 1 figure.

Card 2/2

L 29425-66 EWT(m)/ETC(f)/EVP(t)/ETI IJP(c) JD/JG

ACC NR: AP6017978

(N)

SOURCE CODE: UR/0413/66/000/010/0080/0080

INVENTOR: Kogan, M. G.; Andreychenko, I. T.; Karker, Ya. I.; Bogin, V. S.;  
Zavartsev, N. A. 64/13

ORG: none

TITLE: A method of vacuum melting highly reactive refractory metals. Class 40,  
No. 181813 27

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 10, 1966, 80

TOPIC TAGS: metal, reactive metal, refractory metal, metal melting, vacuum melting,  
induction melting 8

ABSTRACT: This Author Certificate introduces a method of vacuum scull melting of  
highly reactive refractory metals. To obtain uniformly superheated metal within  
the scull, the initial metal or alloy is melted in an electromagnetic field with  
the heat produced by axial or eddy currents. [MS]

SUB CODE: 11/ SUBM DATE: 06Jun63/ ATD PRESS: 5010  
13/

Card

1/1 *fr*

UDC: 621.745.5

ACC NR: AP7001703

SOURCE CODE: UR/0032/66/032/012/1523/1525

AUTHOR: Kogan, M. G.; Andreychenko, I. T.; Bogin, V. S.; Zavartsev, N. A.;  
Karker, Ya. I.

ORG: none

TITLE: Laboratory high-temperature furnace for heating and melting of metals

SOURCE: Zavodskaya laboratoriya, v. 32, no. 12, 1966, 1523-1525

TOPIC TAGS: metalluric research, metallurgic furnace, high temperature furnace,  
electron beam furnace

ABSTRACT: A laboratory vacuum furnace for heating, melting, zone refining, and evaporating (for vacuum-vapor deposition) primarily refractory metals has been designed and built at an unidentified institution. The furnace operates with several heating systems (resistance, radiation, arc, and electron beam) used individually or in combination. The vacuum chamber can be evacuated to a pressure of  $10^{-6}$  mm Hg. The furnace produces ingots 50 mm in diameter and up to 400 mm long. The charge can be placed in advance or fed during the melting. Zone refining can be done with a metal bar in the horizontal or vertical position. In vacuum-vapor deposition, the evaporation is done with an electron beam, and the temperature of the substrate is controlled with radiant heat. The furnace has two 45-kw electron guns operating with an accelerating voltage of 30 kv. Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: none/ ATD PRESS: 5111

Card 1/1

UDC: 621.365:621.52:546.3

BOGIN, V. Ye. (Moskva)

Simplified method for determining stability segments. Avtom.  
i telem. 22 no.4:509-510 Ap '61. (MIRA 14:4)  
(Automatic control)

ZAK, P.S.; ~~BOGIN, Ya. I.~~ COLLETT, D.E.

Investigating fluid friction in a globoid engagement. Tren.  
i. izn. v mash. no. 18:4-10 '64 (MIRA 18:1)

YEGOROV, P.I., prof.; BOGIN, Yu.N.

Use of a new physical method, interference-impulse therapy in  
the clinic for internal diseases. Terap.arkh. no.6:28-33 '61.  
(MIRA 15:1)

1. Iz 4-y kafedry terapii (zav. - prof. P.I. Yegorova) Tsentral'-  
nogo instituta usovershenstvovaniya vrachey. 2. Chlen-korrespondent  
AMN SSSR (for Yegorov).  
(ELECTROTHERAPEUTICS)



BOGIN, Yu.N.; YUDINA, I.I.; FEDOTCHEVA, N.V.

Conservative method for treating ureteral calculi by interference-impulse therapy. Urologia no.6:48-49 N-D '63.

(MIRA 17:9)

1. Iz TSentral'noy klinicheskoy bol'nitsy Ministerstva putey soobshcheniya.

GAYDOVSKIY, Georgiy; ~~BOGINA, A.V.~~ redaktor; KAZAKOVA, V.Ye., tekhnicheskiy redaktor

[Hero of the Soviet Union, Ivan Golubets] Geroy Sovetskogo Soyuza  
Ivan Golubets. Moskva, Voen. izd-vo Ministerstva obor. Soyuza SSR,  
1954. 87 p. (MLRA 8:3)  
(Golubets, Ivan Karpovich, 1916-1942)

KAZAKHIVICH, Bm.; BOGINA, A.V., redaktor; KAZAKOVA, V.Ye., tekhnicheskii  
redaktor

[Encounters in Hungary; travel notes] Vengarskie vstrechi; putevye  
zametki; Moskva, Voen.izd-vo Ministerstva obor. SSSR, 1955. 75 p.  
[Microfilm] (MIRA 10:1)  
(Hungary--Description and travel)

SPIRIN, I., geroy Sovetskogo Soyuz; SALUTSKIY, G.R., redaktor; BOGINA, A.V., redaktor; LEVINSKAYA, N.Z., tekhnicheskiiy redaktor. ~~moskva~~

[Memoirs of an aviator] Zapiski aviatora [Moskva] Voen.izd-vo Ministerstva oborony SSSR, 1955. 140 p. [Microfilm] (MLRA 8:9)  
(Air pilots)

MOROZOV, Savva Timofeyevich; BOGINA, A.Y., redaktor; SRIENIS, N.V.,  
tekhnicheskiy redaktor

[In the upper latitudes; adri<sup>4</sup> on ocean ice] U poslednikh paralelei;  
na dreifuushchikh l'dakh okeana. Moskva, Voen. izd-vo Ministerstva  
obor. SSSR, 1956. 244 p. (MLGA 9:8)  
(Arctic regions)

15-00000, 11-0  
FRAYERMAN, Ruvim Isayevich; ZAYKIN, Pavel Dmitriyevich; ~~BOGINA, A.V.~~  
redaktor; SRIBNIS, N.V., tekhnicheskiiy redaktor

[Life and unusual adventures of Lieutenant Commander Golovnin,  
traveler and seafarer] Zhizn' i neobyknovennyye priklucheniya kapitan-  
leitenanta Golovnina, puteshestvennika i morekhodtsa. Moskva, Voen.  
izd-vo M-va obor. SSSR, 1957. 543 p. (MLRA 10:6)  
(Golovnin, Vasilii Mikhailovich, 1776-1831)

*BOGINA, A.V.*

KOTEL'NIKOV, Boris Borisovich; STREKHININ, Yu.F., red.; BOGINA, A.V., red.;  
SOLOMONIK, R.L., tekhn.red.

["Potemkin" of the Baltic fleet; a historical narrative] Baltiiskii  
"Potemkin"; istoricheskoe povestvovanie. Moskva, Voen. izd-vo M-va  
obor. SSSR, 1957. 124 p. (MIRA 11:5)  
(Kniaz' Potemkin Tsvrcheskii (Armored cruiser))

BOGINA, Elemer, dr.

Organization of a large institution for medical science.  
Munka szemle 7 no.8:19-21 Ag'63.



S/865/62/002/000/042/042  
D405/D301

AUTHORS: Rokotova, N.A., Bogina, I.D., Bolotina, O.P.,  
Kucherenko, T.M., Rogovenko, Ye.S. and Sheykin, R.L.

TITLE: Effect of prolonged limitation of motor activity on  
vital functions in monkeys

SOURCE: Problemy kosmicheskoy biologii. v. 2. Ed. by N. Sisa-  
lyan and V. Yazdovskiy. Moscow, Izd-vo AN SSSR, 1962,  
417-427

TEXT: The experiments were conducted on four monkeys (of  
three different types). The first experimental series lasted for  
10 days and the second for 3½ months. The experiments were conduct-  
ed in two different models of fixators: one designed by Lilly and  
Mason, and the second by R.L. Sheykin. The pulse and respiration  
rates were determined, as well as the weight of the monkeys prior  
to, and after the experiments. It was found that prolonged limita-  
tion of motor activity has no harmful effect on the physiological  
functions of the monkeys, their behavior and the state of their ner-

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Effect of prolonged limitation ...

S/865/62/002/000/042/042  
D405/D301

vous system. During the first 2-4 days of restricted motion some (insignificant) changes in sleeping time and a depression in the orienting reflex were observed. These effects did not last long and after 3-5 days already the functions of the animals returned to normal. Monkeys, kept in a fixator, can serve as valuable objects for further investigations. The amount of food consumed by the animals dropped by 26-50%, whereas the composition of the diet remained practically unchanged. The weight of the monkeys increased sharply (by about 50%) during a fixation period of 3½ months. The pulse and respiration rates were not appreciably affected. The hair and skin were in a good state. The apparatus developed by Sheykin proved to be more advantageous than that of Lilly and Mason. There are 5 figures and 4 tables. The most important English-language references read as follows: Lilly J.C.F. Appl. Physiol., 12, 1 1958 and Mason J.W.F. Appl. Physiol. 12, 1, 1958.

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I 31313-66

ACC NR: AT6003864

The first series of experiments was performed on four monkeys for the purpose of determining the effects of prolonged, partial restraint of motor activity on the circadian rhythm of behavior, on the appetite, and the orienting reflex. The monkeys showed an insignificant diminution in the duration of sleep and a depression of the orienting reflex only during the first two to four days after the beginning of the experiment. Their appetite remained good during the entire period of restraint (10 days to 4 months). Daily medical examinations failed to reveal any pathological results of prolonged restraint. After the monkeys were freed from restraint they experienced a certain difficulty in walking. When sitting on a shelf they tried to assume the pose in which they had been restrained. After prolonged restraint (4 months) there was a certain loss of spatial orientation, which manifested itself in the inability of the monkeys to estimate distances properly when jumping. However, all these consequences of restraint disappeared after 2—3 hours. Tests showed that there was no change in sexual drives as a result of prolonged restraint.

The purpose of the second series of experiments was to study diurnal variations in respiratory rhythm, cardiac activity, and bioelectrical activity of the brain of restrained monkeys. Experiments were performed on two capuchin and one macaque monkey. Special features were added to

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L 31313-66

ACC NR: AT6003864

Sheykin's restraint system for recording respiration, motor activity, EKG, and EEG. Data from the experiments indicated that changes in the frequency of respiration, in general, were related to motor activities of the monkeys. Respiration in monkeys fluctuated between 32 and 47 cycles per min. Frequency of respiration tended to diminish during the night hours when the monkeys slept. Data obtained two weeks after the beginning of the experiment did not vary much from results obtained during the first three days. Pulse frequency in the macaque monkey ranged from 120 to 160 cps, and in the capuchin from 200 to 250 cps. External stimulation (a rhythmic flashing light) caused the pulse to rise somewhat; in the macaques, for example, it went up to 200 cps. During the course of the experiment the pulse rate tended to remain steady. Restrained macaque monkeys at rest tended to exhibit an alpha-like rhythm with a frequency of 8-12 cps and an average amplitude of 90-95 $\mu$ V. Light stimulation of the eyes caused a distinct inhibition of this rhythm. Capuchin monkeys show a characteristic delta-like rhythm with a frequency of 25-35 cps and an average amplitude of 70 $\mu$ V. The bioelectrical activity of the brain of the monkeys did not show any variations during the period of their restraint. The data obtained in these experiments indicate that under conditions of partial restraint, the respiration, heart beat, and bioelectrical activity of the brain remain within normal limits for the duration of the period of restraint. A comparison of the results of these experiments with those found in the literature

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L 31313-66

ACC NR: AT6003864

indicates that prolonged restraint has certain advantages over comparatively short-term restraint. The relative stability of physiological indices obtained during prolonged restraint indicates that animals in limited-restraint systems could be used as subjects in space-flight experiments. Orig. art. has: 3 figures. [ATD PRESS: 4091-F]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 004 / OTH REF: 003

Card

4/4 ULR

L 11373-67 ENT(1) SCFB DD/GD

ACC NR: AT6036500

SOURCE CODE: UR/0000/66/000/000/0068/0069

AUTHOR: Bogina, I. D.; Corbunova, I. M.; Rogovenko, Ye. S.; Rokotova, N. A.

ORG: none

26

TITLE: Psychophysiological characteristics of a sequence of movements in man [Paper presented at the Conference on Problems of Space Medicine held in Moscow from 24 to 27 May 1966]

SOURCE: Konferentsiya po problemam kosmicheskoy meditsiny, 1966. Problemy kosmicheskoy meditsiny. (Problems of space medicine); materialy konferentsii, Moscow, 1966, 68-69

TOPIC TAGS: psychophysiology; space psychology, man machine communication

ABSTRACT: The problem of the present study was to obtain evidence of the creation of human internal criteria during action-sequence instruction and to observe the process of obeying these criteria. Tests took place on experimental panels with switches and keys; subjects were instructed and then ordered to repeat various predetermined sequences which consisted of pressing and transferring the hand. The tests were conducted on healthy adult volunteers of both sexes aged 17-45, with intermediate or higher education.

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L 11373-67

ACG NR: AT6036500

In tests on 16 subjects, instruction for a sequence of 8 and 16 switch applications was studied (panel with 12 switches) using a search method and the free selection of each action from any three. During instruction, it was noted that subjects choose the type of action sequence which occurs when the direction of hand transfer is constant. In tests on 75 subjects, it was found that the preceding direction of hand motion dictates the choice of the subsequent action.

Results of these tests indicate that the process of instructing action sequence is a process of choice and the development of internal criteria, which in these tests was the direction of motion of the hand over the panel.

In tests on 30 subjects, the execution rate of a preinstructed sequence of maneuvers using panel switches and the speed of hand percussion on a panel key were studied. It was found that the time required to execute one motor cycle in a free choice situation is maintained at a high level (mean error does not exceed 0.01 of the value of the mean relative error;  $\frac{\sigma}{\bar{x}} \cdot 100$  fluctuates from 2—5%). Analysis of these data revealed a complete conformance with MacGill's model, which considers the

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ALL NR: AT6036500

operation of a mechanism generating a time interval. It was also observed that the fluctuation of intervals corresponds to fluctuations at the output of a system provided with feedback assuring error compensation.

These studies indicate that one internal criterion which controls action sequence is the time interval taken to complete a motor cycle and that a uniform speed of motion is associated with the process of conforming to this interval. [W.A. No. 22; ATD Report 66-116]

SUB CODE: 06, 05 / SUBM DATE: 00May66

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Distr: AB4j/AB20(j)

1829. Colorimetric determination of ferric oxide  
in ~~rubber and vulcanizates~~. ~~See: RUSSELL and~~  
~~J. P. MARYKAMINA, Tech. Trans., 1957, No. 6,~~  
81-3. A rapid and simple method is claimed for the  
colorimetric determination of ferric oxide using  
sulpho-salicylic acid. The specimen is ashed, dis-  
solved in the acid and after filtration and the  
addition of antimony chloride is neutralized with  
caustic soda and allowed to stand for 15 min before  
colour measurement.

Rm Jof

~~BOGINA, I. I.~~ MARTYUKHINA, I. P.

Rapid method for determining total sulfur in rubber mixtures and  
vulcanisates. Kauch. i rez. 16 no.12:27-30 D '57. (MIRA 11:3)

1. Nauchno-issledovatel'skiy institut shinnoy promyshlennosti.  
(Rubber--Analysis) (Sulfur--Analysis)

SOV/138-59-2-18/24

AUTHORS: Bogina, L. L. and Mart'yukhina, I. P.

TITLE: Determination of Chlorine and Bromine in Rubbers and Vulcanisates by Combustion (Opredekl'niye obshchego khlora i broma v kauchukakh i vulkanizatakh metodom sozhzheniya)

PERIODICAL: Kauchuk i rezina, 1959, Nr 2, pp 55-57 (USSR)

ABSTRACT: Various disadvantages of the methods used by Pringsheim, Korshun and Chumachenko are discussed. The present method is based on the determination of the halogens by combustion in a Mars tubular electric oven. The method is similar to the one described by the authors for the determination of sulphur in rubbers which was described in Kauchuk i rezina, 1957, Nr 12. The halogen-containing rubber or vulcanisate sample is subjected to combustion in the oven in an air current and the separated halogens absorbed on alkali in the presence of hydrogen peroxide; chlorides and bromides are formed. Vanadium pentoxide is added to the reaction in order to reduce the temperature of the vulcanisate and to eliminate all the halogens. The combustion is carried

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SOV/138-59-2-18/24

Determination of Chlorine and Bromine in Rubbers and Vulcanisates  
by Combustion

out at a temperature of  $1100^{\circ}\text{C}$  and the halogen determined by using the mercurimetric method; results are shown in Tables 1 and 2. The layout of the apparatus used for the analysis is shown in a Figure. Formulae for calculating the percentage content of chlorine and bromine are given. This analysis can be carried out in a comparatively short time (75 to 80 minutes). There are 2 tables and 1 figure.

ASSOCIATION: Nauchno-issledovatel'skiy institut shinnoy  
promyshlennosti (Scientific-Research Institute of the Tyre  
Industry)

Card 2/2

BOGINA, L.L.; YEROSHKINA, L.P.; MARTYUKHINA, I.P.

~~XXXXXXXXXX~~  
Kaufmann method for rapid determination of the unsaturation  
of fatty acids. Kauch. i rez. 18 no.1:58 Ja '59. (MIRA 12:1)

1.Nauchno-issledovatel'skiy institut shinnoy promyshlennosti.  
(Acids, Fatty)

BOGINA, L.L.; YEROSHKINA, L.P.; MARTYUKHINA, I.P.

Determination of the carbon black content of vulcanizates based  
on butyl rubber. Kauch.i rez. 19 no.5:54-55 My '60. (MIRA 13:7)

1. Nauchno-issledovatel'skiy institut shinnou promyshlennosti.  
(Carbon black) (Butyl rubber)

BOGINA, L.L.; MARTYUKHINA, I.P.

Complexometric determination of aluminum, iron, calcium, magnesium,  
and zinc in vulcanizates. Kauch. i rez. 20 no.10:34-36 0 '61.  
(MIRA 14:12)

1. Nauchno-issledovatel'skiy institut shinnoy promyshlennosti.  
(Vulcanization) (Rubber--Analysis)



BOGINA, L.L.; MARTYUSHINA, I.P.

Simultaneous determining of polyisobutylene and carbon black  
in the vulcanizates made from butyl rubber. Kauch. i rez.  
22 no.12:50-52 D '63. (MIRA 17:9)

1. Nauchno-issledovatel'skiy institut shinnoy promyshlennosti.

BOGINA, Sh. A.

"Assimilyatsiya immigrantov v SShA (50-60-e gody XIX v.)."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences,  
Moscow, 3-10 Aug 64.

NUSS, Pavel Aleksandrovich; YAMPOL'SKIY, Aron Naumovich; NAUMOV,  
I.I., nauchn. red.; BOGINA, S.L., red.; BOROVNEV, N.K.,  
tekhn. red.

[Savings materials at construction sites] Ekonomia ma-  
terialov na stroikakh. Moskva, Stroiizdat, 1964. 115 p.  
(MIRA 17:3)

BOGINA, S.L., red.; TARKHOVA, K.Ye., tekhn. red.

[Recommendations for operational planning in construction organizations] Rekomendatsii po operativnomu planirovaniu v stroitel'nykh organizatsiiakh. Moskva, Gosstroizdat, 1963. 19 p. (MIRA 16:9)

1. Akademiya stroitel'stva i arkhitektury SSSR. Nauchno-issledovatel'skiy institut ekonomiki stroitel'stva.  
(Construction industry)

BERZON, O.F., inzh.; BUKSHEYN, D.I., inzh.; KUPERMAN, Ya.M.,  
kand. ekon. nauk; RUDNER, I.B., kand. tekhn.nauk;  
GORBUSHIN, P.B., red.; ZHUKOVSKIY, Ye.S., nauchn. red.;  
GIROVSKIY, V.F., glav. red. serii; BOGINA, S.L., red.;  
GOL'BERG, T.M., tekhn.red.

[Handbook on material and machinery supply for construction  
units] Spravochnoe posobie po material'no-tekhnicheskomu  
snabzheniiu stroitel'nykh organizatsii. Pod obshchei red.  
P.B.Gorbushina i D.I.Bukshteina. Moskva, Gosstroizdat,  
1963. 607 p. (MIRA 17:1)

1. Moscow. Nauchno-issledovatel'skiy institut ekonomiki  
stroitel'stva. 2. Direktor Nauchno-issledovatel'skogo insti-  
tuta ekonomiki stroitel'stva i chlen-korrespondent Akademii  
stroitel'stva i arkhitektury (for Gorbushin). 3. Rukovoditel'  
otdela normirovaniya material'nykh resursov i tsen na stroi-  
tel'nye konstruksii nauchno-issledovatel'skogo instituta  
ekonomiki stroitel'stva (for Bukshteyn).

(Construction industry--Management)

BOGINA, S.L., red.

[Growth potentials of labor productivity in construction  
and of lowering of prime cost in construction assembly work]  
Rezervy rosta proizvoditel'nosti truda v stroitel'stve i sni-  
zheniia sebestoimosti stroitel'no-montaznykh rabot. Moskva,  
Stroiizdat, 1964. 206 p. (MIRA 17:7)

1. Nauchno-issledovatel'skiy institut ekonomiki stroitel'stva.

KARASIK, Moisey Naumovich, kand. tekhn. nauk; GUTSALENKO, I.S.,  
inzh., nauchn. red.; BOGINA, S.L., red.

[Economic effectiveness of design decisions for livestock  
buildings] Ekonomicheskaya effektivnost' proektnykh re-  
shenii zhivotnovodcheskikh ob"ektov. Moskva, Stroiizdat,  
1964. 122 p. (MIRA 17:7)

BOGINICH, F.

Mail-order business in the new year. Sov.foto 23 no.1:25 Ja  
'63. (MIRA 16:5)

1. Zamestitel' direktora Respublikanskoy kontory po dostavke zakupok  
po pochte Ministerstva trgovli RSFSR.  
(Mail-order business)  
(Photography--Equipment and supplies)



BOGINICH, V. P., Cand of Agric Sci -- (diss) "Investigation of the fertil-  
izability of potatoes in various stages of nourishment and methods of  
applying fertilizers." Kiev, 1957, 21 pp (Ukrainian Academy of Agri-  
cultural Sciences) 120 copies (KL, 34-57, 90)

- 1303 IN 12 PR 1074
1. Sarajev, Izv. i Zbirke, Vol 15, No 2, Feb 61
  2. "By Will polio Vaccination be Reported This Year?" I. 14.  
Dr Milos AVANJON, pp 1-4.
  3. Rehabilitation - Return to Life? Prof Dr Fedor MEJIC,  
pp 4-7.
  4. Vaccination of Children Against Diphtheria is the Best  
Protection Against This Disease Prof Dr Jakob A. GAGIC,  
Faculty of Medicine, Sarajev; pp 7-9.
  5. Regarding the Spontaneous Loss of Hair; Primarius Dr  
Veljko ISKROVIC; pp 10-12.
  6. "What is My Treatment Disease?" Dr Lovica SPINIC; pp 13-15.
  7. "Infestation of Ovaries and Ovarian Cancer" Dr PRICA BOGINJA,  
Gynecologist; pp 16-18.
  8. "More About Epilepsy" Dr Ivan MILANOVIC, Neuropsychiat-  
rist; pp 18-21.
  9. "Occasional Dislocation of the Hip and its Treatment"  
Docent Dr Miralio F. PRICIC; pp 22-23.
  10. "The Theobal and Other Bacteria Against Tuberculosis"  
Mihailo N. ISKROVIC; pp 24-25.
  11. "The Changing Weather and Health" Dr Radovan STUPANOVIC,  
pp 26-28.
  12. "Alcohol Present and Important Problem of Public Health"  
Dr Veljko MILANOVIC; pp 29-32.
1. Medical Faculty.

34701

S/137/62/000/002/044/14  
A006/A101

15.2410

AUTHORS: Kreymer, G. S., Khudosovtsev, S. A., Safonova, O. S., Bogino, E. M.

TITLE: Research for new sintered carbide grades for pneumatic impact drilling

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 2, 1962, 32, abstract 20258  
("Sb. tr. Vses. n.-i. in-t tverdykh splavov", 1960, no. 2, 3-14)

TEXT: From 4 initial W-powders, 8 series of experimental WC-Co sintered carbides were prepared containing 8, 11, 15 and 20% Co. The W-powders were produced by H<sub>2</sub> reduction at 650 - 820; 720 - 800; 900 and 1,200°C with conventional and intensified grinding of the mixtures. The sintered carbides obtained were subjected to perforating drilling tests on a stand at 7 atm, on rocks of 16 - 18 class strength (according to Protod'yakonov). The absence of breakdowns of the plates and wear resistance were taken as criteria of suitability in selective laboratory-scale tests. Highest strength in pneumatic impact drilling was shown by coarse-grained WC-Co sintered carbides, prepared on the base of tungsten that was reduced at 1,200°C. A decrease of the grain size by intensified grinding of the mixtures, caused a decrease in  $a_k$  and the operational

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Research for new sintered carbide grades ...

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A006/A101

strength of the sintered carbide, in spite of maintained and even slightly increased  $\sigma_{\perp}$ . From sintered carbides BK 8 (VK 8), BK 11 (VK11), BK 11B (VK11V) and standard BK 15 (VK15), tested under industrial conditions, the latter proved unsuitable for drilling on BA 100-П1 (BA100-P1) unit under conditions of the Tyrny-Auz and similar deposits. VK11V showed the best results of all the sintered carbides tested; its operational strength factor was by 1.5 times higher than that of VK15 and the advance per 1 bit was twice as high.

I. Brokhin

[Abstracter's note: Complete translation]

Card 2/2

KREYMER, G.S.; KHUDSOVTSEV, S.A.; SAFONOVA, O.S.; BOGINO, E.M.

Stud- of new hard alloy brands for air-percussion boring.  
Sbor. trud. VNIITS no.2:3-14 '60. (MIRA 15:2)

(Rock drills)  
(Ceramic metals)

GANSHTAK, V.I.; BOGINSKIY, I.N., inzhener, redaktor; TEMKIN, A.V., redaktor;  
UVAROVA, A.F., tekhnicheskii redaktor.

[Cost of production in machine-building] Sebestoimost' produktsii v  
mashinostreemii. Izd. 2-ee, perer. i dop. Moskva, Gos.nauchno-tekhn.  
izd-vo mashinostreitel'noi lit-ry, 1956. 153 p. (MIRA 9:6)  
(Machinery industry--Costs)

I 3238-66 EMI(m)/EMI(e)/EMI(t)/EMI(k)/EMI(z)/EMI(b)/EMI(u) ID/IT  
 ACCESSION NR: AP5022039 UR/0286/65/000/014/0110/0110  
 621.775.741

AUTHOR: Boginskiy, L. S.; Kabel'skiy, I. M.; Korotkov, V. A.; Loginov, P. I.;  
 Roman, O. V.; Sharin, Yu. Ye.

TITLE: Pressure source for compaction of powder thin-wall bushings or shapes.  
 Class 49, No. 173105

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 14, 1965, 110

TOPIC TAGS: powder metallurgy, powder compaction, explosive compaction

ABSTRACT: This Author Certificate introduces a method for the explosive compaction of thin-wall, metal-powder bushings or shapes. In this method, exploding wire is used for generating pressure. The wire is placed in a pressure-transferring medium, e.g., polyethylene or wax, which fills the inner cavity of the blank being formed.  
 [NS]

ASSOCIATION: none

SUBMITTED: 02Jan63  
 NO REF SOV: 000  
 Card 1/1

ENCL: 00  
 OTHER: 000

SUB CODE: IE, EC  
 ATD PRESS: 4104

*Boginskiy, M. N.*

USSR/ Miscellaneous - Book review

Card 1/1 Pub. 128 - 27/31

Authors : Aristov, I. A.; Boginskiy, M. N., Engineers; Zablonskiy, K. I.; and  
Kudryavtsev, V. N., Cand. Techn. Sc.

Title : Critique and bibliography

Periodical : Vest. mash. 35/5, 84-88, May 1955

Abstract : Critical review is given on the following technical books: "Cost of  
Production in Machine Construction Industry," by V. I. Ganshtak; "Design  
and Planning of Gear and Worm Gear Transmissions and Reducing Gear," by  
Ilyenko, M. S., Grebenyuk, A. I., and Nikol'skiy, D. N. Table.

Institution : .....

Submitted : .....



BOGINSKIY M.N.

VLASOV, Boris Vasil'yevich; ~~BOGINSKIY, M.N.~~ inzhener, redaktor; VARNACHEV, A.M., inzhener, retsenzent; KUZNETSOV, B.P., inzhener, retsenzent; UVAROVA, A.F. tekhnicheskii redaktor.

[Measures of production in a machinery manufacturing plant production in lots and single units] Izmeriteli produktov mashinostroitel'nogo zavoda (seriinoe i edinichnoe proizvodstvo) Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1957. 67 p. (MLRA 10:6)  
(Machinery industry) (Productivity accounting)

*BOGINSKIY M.N.*

METT, Georgiy Yakovlevich; YUR'YEV, Nikolay Mikhaylovich; BUSYATSKAYA, L.A.,  
inzh.retsenzent; SOCHINSKIY, A.R., inzh., retsenzent; BOGINSKIY,  
M.N., ekonomist, red.; SALYANSKIY, A., red.izd-va; MATVEYEVA, Ye.H.,  
tekhn.red.

[Planning in machinery manufacturing factories] Planirovanie na  
mashinostroitel'nom zavode. Moskva, Gos. nauchno-tekhn.izd-vo  
mashinostroit. lit-ry, 1957. 243 p. (MIRA 11:4)  
(Machinery industry)

BOGINSKIY, M.N., inzhener.

Determining the economic efficiency of introducing technological  
innovations. Vest.mash. 37 no.10:72-75 0 '57. (MIRA 10:11)  
(Efficiency, Industrial)

BOGINSKIY, M.N.

USATOV, Ivan Andreyevich; POLYAKOV, V.V., retsenkent; BOGINSKIY, M.N., red.;  
SEMEHOVA, M.M., red, izd-va; UVAROVA, A.F., tekhn. red.

[Balance sheet in factory management; using accounts of machinery  
manufacturing enterprises for analysis and improvement of their  
activities] Balans v upravlenii zavodom; izpol'zovanie otchetnosti  
mashinostroitel'nogo predpriiatiia dlia analiza i uluchsheniia ego  
delatel'nosti. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit..  
lit-ry, 1958. 107 p. (MIRA 11:4)

(Machinery industry--Accounting)

BOGINSKIY, M.N., inzh.

Financing new equipment expenses by the State Bank. Vest, mash, 38  
no.3:87. Nr 58. (MIRA 11:2)

(Factory management) (Credit)

AUTHOR: Boginskiy, M.N., Engineer

SOV/122-58-5-24/26

TITLE: ~~The Fourth Engineering and Scientific Conference on the~~  
Economics, Planning and Organization of Production in  
Mechanical Engineering (Chetvertoye nauchno-tekhnicheskoye  
soveshchaniye po ekonomike, planirovaniyu i organizatsii  
proizvodstva v mashinostroyenii)

PERIODICAL: Vestnik Mashinostroyeniya, 1958, nr 5,  
pp 82 - 84 (USSR)

ABSTRACT: Report on a conference recently called in Moscow by  
the Central Administration of the Scientific and Engineering  
Association for the Mechanical Engineering Industries. The  
conference took note of progress towards the reorganization of  
the engineering industry towards geographic de-centralization  
and specialization within each region. Deficiencies were noted  
in the progress towards standardization which must precede  
the concentration of production in specialized undertakings.  
There is as yet no typical procedure for planning the local  
development of branches of engineering. The mechanization of  
clerical and computing work is as yet insufficient. Much  
attention was devoted to the streamlining of the wage structure  
and rate-fixing standards in engineering. Some work had been

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SOV/122-58-5-24/26

The Fourth Engineering and Scientific Conference on the Economics,  
Planning and Organization of Production in Mechanical Engineering

carried out in assessing piecework arrangements where qualitative and quantitative standards did not justify payment by results. A larger percentage of time payment was achieved. A better balance was achieved between a rise in productivity and wage increases. In a certain group of plants during 9 months in 1957, the productivity of labour rose by 11.6% and the wages by 6%. In many cases, new rates fixed recently proved to be technically unjustified. They were immediately over-fulfilled and did not stimulate further improvement in productivity. A successful change-over to a 7-hour working day was reported, without loss of either wages or increase of production costs. Rate-fixing for small batch production has not been adequately developed. The practice of the best plants to predict the effectiveness of new production methods and to set cost reduction tasks should be copied by others. Typical operational planning schemes for whole plants and individual shops are required. The conference drew the attention of the central planning authority to the need of reducing the number of planning and costing criteria. Apart from the total volume of production,

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The Fourth Engineering and Scientific Conference on the Economics,  
Planning and Organization of Production in Mechanical Engineering

the production cost and the productivity of labour, it was necessary to use the criteria of the proper utilization of production funds and the profitability of production. The price-fixing by agreement between supplier and customer should be accepted to avoid the existing practice of "double-planning". A method was desirable to compare the production volumes of engineering plants in groups by degree of complexity. The central planning authorities were requested to simplify planning procedures and to approve the annual production programme during the quarter before the beginning of the year. Standardized factory equipment should be developed by the research institutes and its manufacture organized in a centralized fashion. Regional conferences on specialization and collaboration in the engineering industry should be organized.

Card 3/3    1. Mechanical engineering    2. Industrial production--Organization  
              3. Industrial production--Economic aspects



TROITSKIY, Petr Aleksandrovich; STUCHEVSKIY, Mark Pavlovich; HMYMAN, Z.N.,  
inzh., retsenzent; FROLOV, Ye.P., inzh., retsenzent; BOGINSKIY,  
M.N., inzh.-ekon., red.; TRACHUN, A.I., red., izd-va; EL'KIN, Y.D.,  
tekhn. red.

[Cost planning for machinery manufacturing plants; methods and  
practice] Planirovanie sebestoimosti na mashinostroitel'nom  
zavode; metodika i praktika. Moskva, Gos. nauchno-tekhn. izd-vo  
mashinostroit. lit-ry, 1959. 249 p. (MIRA 12:4)  
(Machinery industry--Costs)

ALEKSANDROVSKIY, Andrey Petrovich; KANE, M.Yu., dotsent, retsenzent;  
SIBIRYAKOV, L.Ye., ekonomist, retsenzent; BOGINSKIY, M.N.,  
insh.-ekonom., red.; TKACHUN, A.I., red.isd-va; SMIRNOVA,  
G.V., tekhn.red.

[Economic control of the work of a machinery manufacturing  
enterprise] Ekonomicheskii kontrol' raboty mashinostroitel'nogo  
predpriiatiia. Moskva, Gos.nauchno-tekhn.isd-vo mashinostroit.  
lit-ry, 1960. 263 p. (MIRA 13:12)  
(Machinery industry--Accounting)

TEPLOV, G.V., prof., doktor ekon.nauk; Prinimal uchastiye STEPANOV, A.Ya..  
PANTER, B.Ye., inzh., retsentsent; BOGINSKIY, M.H., inzh.-ekon.,  
red.; SALYANSKIY, A.A., red.isd-va; ME'KIND, V.D., tekhn.red.

[Planning at machinery plants] Planirovanie na mashinostroitel'-  
nykh zavodakh. Izd.3, perer. Moskva, Gos.nauchno-tekhn.isd-vo  
mashinostroit.lit-ry, 1960. 480 p. (MIRA 13:4)  
(Machinery industry)

BOGINSKIY, M.P.; GAYDASH, B.I.; GLUSHCHENKO, V.N.

Efficient equipment for obtaining high-quality pegmatite. Stek.1  
ker. 18 no.8:51-33 Ag '61. (MIRA 14:8)  
(Pegmatites) (Crushing machinery)

BOGINSKIY, M.P., inzh.; GAYDASH, B.I., inzh.; GLUSHCHENKO, V.K., inzh.

New designs of rod-type insulators with spiral ribs. Vest.  
elektroprom. 32 no.10:76-78 0 '61. (MIRA 14:9)  
(Electric insulators and insulation)

DVERIY, V.P.; BOGINSKIY, N.K.

Structure of extra-deep wells in the Dnieper-Donets Lowland.  
Neft. i gaz. prom. no.2:28-31 Ap-Je '63.

(MIRA 17:11)

1. Trest "Poltavaneftegazrazvedka".

OSHMYANSKIY, I.B., gornyy inzh.; BOGINSKIY, P.Ya., gornyy inzh.

Analysis of leakage and inleakage of air in "Dzerzhinskud"  
Trust mines. Sbor.nauch. trud. KGRi no. 21:141-148 '63.  
(MIRA 17:7)

OSINYANKOV, I.B.; BIGENSKIY, V. Na.

Actual ventilation conditions and guarantee of air in mines  
at the "Dzerzhinskruka" Trust. Sbor. nauch. trud. NGNT no.23:  
90-102 '63 (MIRA 17:8)



OSIMYANSKIY, I.B.; BOGINSKIY, P. Ya.

Efficiency of major mine ventilation equipment at the  
"Dzerzhinskruuda" Trust. Sbor nauch. trud. KGRI no.23:142-148  
\*63 (MIRA 17:8)

BUGAY, P.M.; BYKOV, P.M.; BOGINSKIY, R.M.

Granite as raw materials for manufacturing porcelain for electrical engineering purposes. Stek. i ker. 17 no.10:30-32 '60.(MIRA 13:10)  
(Granite) (Electric insulators and insulation)

BALANDIN, A. A., BOGKANOVA, O. K., ISAGULYANTS, G. V., NEYMAN, Yu. V., and POPOV, Ye. I.  
(Inst. of Organic Chem. AS USSR)

"Investigation of the Mechanism of Successive Reactions Butane-Butylene-Divinyl  
by Using Radioactive Carbon C<sup>14</sup>." p. 52.

Isotopes and Radiation in Chemistry, Collection of papers of  
2nd All-Union Sci. Tech. Conf. on Use of Radioactive and Stable Isotopes and  
Radiation in National Economy and Science, Moscow, Izd-vo AN SSSR, 1958, 380pp.

This volume published the reports of the Chemistry Section of the  
2nd AU Sci Tech Conf on Use of Radioactive and Stable Isotopes and Radiation  
in Science and the National Economy, sponsored by Acad Sci USSR and Main  
Admin for Utilization of Atomic Energy under Council of Ministers USSR  
Moscow 4-12 Apr 1957.

Boskar, G. Y.

Effect of self capacitance and dielectric losses on  
the quality factor of coils. G. Y. Boskar. (Moscow Univ.  
Phys. Math. Sci. Ser. A, Vol. 6, 1962, No. 12, pp. 186-  
190, 19 figs.)

EE

The effect of self capacitance and dielectric losses on the loss factor of coils in carrier frequency equipment is dealt with. It is shown that the losses due to self capacitance account for a considerable part of the total losses of the coil. The loss factor caused by self capacitance and its dielectric losses is  $D = D_0 \eta + 1/4\pi\epsilon_0 \omega^2 L^2$  where  $D_0$  is loss factor free of self capacitance,  $\eta$  is loss factor of the self capacitance and  $\omega$  is the frequency transformation. On the basis of the above formula the author worked out a method by the aid of which the manufacturing process of coils can be controlled by measurements that are necessary in any part during manufacture. Systematic examinations lead to improved manufacturing technology

which in turn resulted in raising the quality factor of coils by almost 50%.

pk 22/1

BOGLAR, Gyula

Approximate computation of the elementary attenuation function.  
Magy hir techn 12 no.3:109-110 Je '61.

1. Híradastechnikai Tudományos Egyesület tagja; Beloiannis  
Híradastechnikai Gyar; "Magyar Híradastechnika" szerkesztője.

BOGLAR, Gyula

Normal time, normal frequency. .Hir techn 14 no.5:179-183 0 '63.

1. Beloiannis Híradastechnikai Gyar; "Híradastechnika"  
szerkesztoje

DAMES, ing.; BOGLAR, Gyula [translator]

New component parts. Hir techn 14 no.6:213-215 D '63.

1. Siemens & Halske Aktiengesellschaft Werk fur Bauelemente (for Dames).
2. "Hiradastechnika" szerkesztoje (for Boglar).

BOGLAR, Gyula

Dimensioning of potential filters. Hir techn 15 no. 2: 33-39  
F '64.

1. Beloiannis Hiradastechnikai Gyar; "Hiradastechnika" szerkesztosege.



BOGLAR, Gyula

Dimensioning of narrow band power term filters. Hir techn 15 no.8:  
246-251 J1 '64.

1. Beloiannis Telecommunication Engineering Factory, Budapest,  
and Scientific editor, "Hiradastechnika".

BOGLAR, L.

Homage to Fritz Kruger; a book review. p. 200 (Ethnographia Vol. 67, no 1/2, 1956  
Budapest)

SO: Monthly List of East European Accession (EMAL) LC. Vol. 6 no. 7, July 1957, Uncl.

BOGLAR, Layosh (Budapesht)

Jaguar-eating people (from "Ellt u Tudomány). Nauka i zhizn' 28  
no.5:36-39 My '61. (MIRA 14:6)  
(Bororo Indians)

BOGLAR, Lajos

Among the Indians of Western Brazil.III. Elet tud 15 no.37:  
1167-1171 11 S '60.

BOGLAR, Lajos

Among the Indians of Western Brazil. Elet tud 15 no.17:527-531  
24 Ap '60.

BOGLAR, Lajos

Among the Indians of Western Brazil. II. Elet tud 15  
no.19:590-594 18 My '60.

BOGLAR, Lajos; HAPPY, Nicholas

The last Mavajan Indians. Elet tud 16 no.44:1390-1394 29 0  
'61.

BOGLAR, Lajos

White spots of the ethnographic map of our earth. Elet tud 16 no.27:  
.859-860 2 J1 '61.



BOGLAR, Lajos

The life of the Indians on the Tierra del Fuego. Elet tud 16 no.32:  
1005-1009 6 Ag '61.

BOELAR, Lajos

A just discovered Brazilian Indian group. Elet tud 16 no.33:1053-1054  
13 Ag '61.

BOGLAR, Lajos

Bushmen. Elet tud 17 no. 16:494-498 22 Ap '62.

BOGLAY, Ye., prp. podavatel'

Let's give more independence to students. Prof.-tekhn. obr.  
19 no. 1:10 Ja '62. (MIRA 15:1)

1. Yel'ninskoye uchilishche mekhanizatsii sel'skogo khozyaystva  
No. 8, Smolenskaya oblast'.  
(Farm mechanization—Study and teaching)

BOGLAYEV, L. I.

"Automatization of Sharpness Adjustment in Horizontal Photographic Reproduction Cameras." Sub 18 Jun 51, Moscow Polygraphic Inst.

Dissertations presented for science and engineering degrees in Moscow during 1951

SO: Sum. No. 480, 9 May 55.

BOGLAYEV, Lev Ivanovich; MIL'CHIN, A.E., redaktor; VORONTSOVA, Z.V.,  
tekhnicheskiy redaktor.

[Photomechanical equipment] Fotomekhanicheskoe oborudovanie.  
Moskva, Gos. izd-vo "Iskusstvo," 1954. 318 p. (MLRA 7:12)  
(Photomechanical processes--Apparatus and supplies)

SOV/137-58-11-23863

Translation from: Referativnyy zhurnal. Metallurgiya, 1958, Nr 11, p 284 (USSR)

AUTHOR: Boglevskaya, N. M.

TITLE: On the Functional Changes in the Central Nervous System During the Early Stage of Chronic Lead Poisoning (O funktsional'nykh izmeneniyakh tsentral'noy nervnoy sistemy pri ranney stadii khronicheskoy svintsovoy intoksikatsii)

PERIODICAL: V sb.: Materialy po vopr. gigiyeny truda i kliniki prof. bolezney. Gor'kiy, 1957, pp 119-127

ABSTRACT: Results of the clinical-physiological observation of persons suffering from a slight form of lead poisoning make it possible to conclude that in the early diagnosis of a functional disruption of the central nervous system resulting from occupational Pb poisoning the electroencephalographic investigation which affords an objective registration of the earliest disruption of the nervous system is indeed of important significance.

Ye. L.

Card 1/1

*B. P. G. LEVSKAYA, N. M.*

USSR/Human and Animal Physiology - The Nervous System.

V-10

Abs Jour : Ref Zhur - Biol., No 2, 1958, 8995

Author : N.M. Boglevskaya

Inst : The State Institute of Occupational Hygiene and Preventive Medicine, Leningrad

Title : The Bioelectric Activity of the Cortex and Basal Divisions of the Brain in Cases of Lead Poisoning

Orig Pub : Tr. Yubileyn. nauch. sessii, posvyashch. 30-letney deyatel-sti os.n-i in-ta gigiyeny truda i profzabolevaniy. L., 1957 426-434

Abstract : Among patients with an acute onset of lead colic syndrome the electroencephalogram showed strong tachyrrhythmia and the sequence of the rhythm of flickering light in the temporal lead, and more weakly in the frontal and basal leads (stimulation phenomena). As the colic disappeared the

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BOGLEVSKAYA, N.M.

Use of electrophysiological methods for studying the functional  
state of the nervous system in experimental toxicological studies.  
Uch.zap.Mosk.nauch.-issl.inst.san. i gig. no.3:37-41'60.

(MIRA 16:7)

(ELECTROENCEPHALOGRAPHY) (TOXICOLOGY)

S/194/62/000/006/251/232  
D256/D308

AUTHOR: Boglewski, Antoni

TITLE: Calculation of losses in aerial communication lines

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,  
no. 6, 1962, abstract 6-8-73 i (Wiadom. telekomun.,  
1961, 1, no. 4, 33-41)

TEXT: The calculation of losses in aerial lines for a frequency of 800 c/s is conducted during the design of lines, taking into account the distribution of losses along sections of the line; the determination of the weather conditions under which given attenuation standards are fulfilled and detection of certain damages in the line. The author presents graphs and tables of the dependence of the coefficient of attenuation of the line upon the material of the wire; the cross-section of the wire; the distance between the wires; the weather conditions and temperature. Several examples of the calculations are included. [Abstracter's note: Complete translation.]

Card 1/1

ZHURAVSKIY, V. and BOGMA, A.

"The Power of Creative Work," Velikie Stroiki Kommunizma (Great Constructions of Communism), Acad. of Pedagogic Scis. of the RSFSR, Moscow, 1951, 383 p.

Bogma, A.S.

3-58-4-32/34

**AUTHOR:** Norkin, N.N., Candidate of Technical Sciences; Kolin, V.,  
Candidate of Chemical Sciences; Spetstsi, G.D.; Andrianov,  
A.P., Chashchin, I.P.; Bogma, A.S.

**TITLE:** Bibliography (Bibliografiya) A Guide for Practical Exercises  
(Rukovodstvo k prakticheskim zanyatiyam)

**PERIODICAL:** Vestnik Vysshey Shkoly, 1958, # 4, pp 9192 (USSR)

**ABSTRACT:** This is a review of a book (published by Goskhimizdat, 1957)  
"Guide for Practical Exercises in the Laboratory of Processes  
Apparatuses of Chemical Technology", which was compiled by  
P.G. Romankov, L.P. Dmitriyenko, B.N. Lepilin, A.A. Noskov,  
I.Ye. Ovechkin, N.V. Ozerova, I.S. Pavlushenko, N.B. Rashkovs-  
kaya, V.N. Sokolov, N.I. Taganov and P.Ya. Yablonskiy, workers  
of the Chair of Processes and Apparatuses of Chemical Techno-  
logy, Leningradskiy tekhnologicheskii institut imeni Lensovet  
(Leningrad Technological Institute imeni Lensovet)

**ASSOCIATION:** Tomskiy politekhnicheskii institut imeni S.M. Kirova (Tomsk  
Polytechnic Institute imeni S.M. Kirov)

**AVAILABLE:** Library of Congress

Card 1/1